

FLAVOR & EXTRACTS SCIENTIFIC REVIEW
INDEX



rs & Extracts Scientific Reviews

Q 35

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2. Sections I and II, volume 1: Background, procedures, general findings
3. Section III, volume 2: Abstracts of papers containing biological data
4. Section IV, A volume 3: Presence and levels in foods
5. Section IV, A volume 4: Presence and levels in foods
6. Section IV, B volume 5: Usage Table
7. Section V, A volume 6: Bibliography A-K
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38. Articles cited in summary of 1975 Supplement
39. Articles cited in 1975 supplement A-R
40. Articles cited in 1975 supplement S-Z
41. Second Supplement, January 1977
42. Third Supplement, January 1978.
43. Fourth Supplement, March 1979
44. Fifth Supplement, April 1979

Aliphatic Ketones, Secondary Alcohols and Related Esters

1. Volume I: Introduction, Summary, Tables of Data, Bibliography
2. Volume II: Articles Cited in Summary
3. Volume III (Part 1): Articles Cited A
4. Volume III (Part 2): Articles Cited B
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12. Volume III (Part 10): Articles Cited P
13. Volume III (Part 11): Articles Cited R-Si
14. Volume III (Part 12): Articles Cited Sm-T
15. Volume III (Part 13): Articles Cited V-Z
16. Supplement to Scientific Literature Review - (1st) January 1977
17. Articles Reviewed and Found to be Not Relevant - 1 copy
18. Second Supplement, April 1979

FEMAM A-2

TERTIARY ALCOHOLS AND RELATED ESTERS

- 1. Volume I: Introduction and Summary; Tables of Data; Bibliography**
- 2. Volume II: Copies of Articles Cited in Summary Section**
- 3. Volume III (Part 1): Copies of All Articles Cited A - D**
- 4. Volume III (Part 2): Copies of All Articles Cited F - L**
- 5. Volume III (Part 3): Copies of All Articles Cited M - R**
- 6. Volume III (Part 4): Copies of All Articles Cited S - Z**

FEMAM A-3

ALIPHATIC ACETALS

- 1. Volume I: Introduction and Summary; Tables of Data; Bibliography**
- 2. Volume II: Copies of Articles Cited in Summary Section**
- 3. Volume III (Part 1): Copies of All Articles Cited A - L**
- 4. Volume III (Part 2): Copies of All Articles Cited M - Z**

Alicyclic Compounds of Carbon, Hydrogen and Oxygen

1. Volume I: Introduction, Summary, Tables of Data, Bibliography
2. Volume II (Part 1): Articles Cited In Summary A - J
3. Volume II (Part 2): Articles Cited in Summary K - Z
4. Volume III (Part 1): Articles Cited A - C
5. Volume III (Part 2): Articles Cites D - G
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14. Second Supplement of Scientific Literature Review (January 1978)
15. Third Supplement, March 1979
16. Fourth Supplement, April 1979

FEMAM A-6**ALIPHATIC HYDROCARBONS**

1. Volume I: Introduction and Summary; Tables of Data; Bibliography
2. Volume II: Copies of Articles Cited in Summary Section
3. Volume III (Part 1): Copies of All Articles Cited A - E
4. Volume III (Part 2): Copies of All Articles Cited F - J
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ALIPHATIC AMINES

1. Volume I: Introduction and Summary, Tables of Data; Bibliography
2. Volume II: Copies of Articles Cited in Summary Section
3. Volume III (Part 1): Copies of All Articles Cited A - L
4. Volume III (Part 2): Copies of All Articles Cited M - Z

FEMAM A - 8

Aliphatic Thiols

1. Volume I: Introduction, Summary, Tables of Data, Bibliography
2. Volume II: Articles Cited in Summary Section
3. Volume III (Part 1): Articles Cited A - L
4. Volume III (Part 2): Articles Cited M - Z
5. First Supplement to Scientific Literature Review
6. Non-relevant Articles (1 copy)

FEMAM-Bla

Propylene Glycol, Glycerol and Related Substances

1. Vol. 1: Introduction and Summary; Tables of Data; Bibliography
2. Vol 2 : Articles cited in Summary
3. Vol 3 (Part 1): Articles cited A-E
4. Vol 3 (Part 2): Articles cited F-L
5. Vol 3 (Part 3): Articles cited M-R
6. Vol 3 (Part 4): Articles cited S-Z
7. Supplement to Scientific Literature Review (January 1977)
8. Second Supplement, April 1979

FEMAM B-1b

Aliphatic keto- and hydroxy acids with nonadjacent oxygen functions
and related compounds

1. Volume I: Introduction, summary, data tables, bibliography
2. Volume II: Articles cited in summary
3. Volume III: Copies of all cited articles, A-Z
4. Supplement to B-1b - January 1977
5. First Supplement, March 1979

FEMAM B-1c

Aliphatic lactones

1. Volume I: Introduction, summary, tables of data, bibliography
2. Volume II: Articles cited in summary
3. Volume III (Part 1): Articles cited A-K
4. Volume III (Part 2): Articles cited L-Z
5. First Supplement, April 1979

FEMAM B-1d

ALIPHATIC DI- and TRICARBOXYLIC ACIDS and ESTERS

1. Volume I: Introduction and summary; tables of Data; Bibliography
2. Volume II: Articles cited in summary
3. Volume III (Part 1): Articles cited A - K
4. Volume III (Part 2): Articles cited L - Z

FEMAM B-1e

DIKETONES, HYDROXYKETONES and SIMPLE DERIVATIVES

1. Volume I: Introduction and Summary; Tables of Data; Bibliography
2. Volume II: Articles cited in Summary
3. Volume III: Articles cited A - D
4. Volume III (Part 2): Articles cited E - M
5. Volume III (Part 3): Articles cited N - Z

FEMAM B-1f

Aliphatic polyhydroxy compounds and derivatives

1. Volume I: Introduction, summary, data tables, bibliography
2. Volume II: Articles cited in summary
3. Volume III: Articles cited A-Z
4. First Supplement, April 1979

FEMAM B-2

Alicyclic "dicarbonyl" compounds

1. Volumes I and II: Introduction, summary, tables of data, bibliography; articles cited in summary
2. Volume III: Articles cited A-Z

FEMAM B-3

Amino acids

1. Volume I: Introduction and summary, tables of data, bibliography
2. Volume I Supplement: Bibliography of all references located
3. Volume II: Articles cited in summary
4. Volume III (Part 1): Articles cited A-L
5. Volume III (Part 2): Articles cited M-Z

FEMAM B-4

Aliphatic mono-, di-, and trisulfides

1. Volume I: Introduction and summary, tables of data, bibliography
2. Volume II: Articles cited in summary
3. Volume III (Part 1): Articles cited A-M
4. Volume III (Part 2): Articles cited N-Z
5. Supplement to B-4 (January 1977)

FEMAM B-5a

PRIMARY ALCOHOLS, ALDEHYDES, ACIDS AND RELATED ESTERS WITH THIOL OR SULFIDE FUNCTI

1. VOLUMES I and II: Introduction and summary; Tables of Data; Bobliography and copies of articles
2. VOLUME III: Copies of all articles cited
3. First Supplement, April 1979

FEMAM B-5b

OXYGENATED DERIVATITES OF MERCAPTANS AND SULFIDES

1. Volume I: Introduction and Summary; Tables of Data; Bibliography
2. Volume II: Copies of all articles cited in Summary
3. Volume III: Copies of all articles cited
4. Supplement (January 1977)

FEMAM B-5c

ALIPHATIC THIOL ESTERS

1. Volumes I, II, and III: Introduction and Summary; Tables of Data; Bibliography
Copies of all articles cited

FEMAM B-6

Substituted pyrazines

1. Volume I: Introduction and summary, tables of data, bibliography
2. Volume II: Articles cited in summary
3. Volume III (Part 1): Articles cited A-M
4. Volume III (Part 2): Articles cited N-Z
5. Supplement to B-6: Introduction and summary, tables of data, bibliography,
articles cited
6. Second Supplement, April 1979

FEMAM Group C-1

Piperonal and Related Substances in flavor usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography
2. Volume II. Copies of all Articles Cited in Summary Section
3. Volume III. Copies of all Articles Cited
4. Non-relevant Articles

FEMAM GROUP C-2

Aromatic Hydrocarbons in Flavor Usage

1. Volume I. Introduction and Summary Tables of Data and Bibliography
2. Volume II. Copies of articles cited in Summary Section.
3. Volume III. (Part 1) Copies of all articles cited. (Al-Cr)
4. Volume III. (Part 2) Copies of all articles cited. (Cr-Kas)
5. Volume III. (Part 3) Copies of all articles cited (Ka-Pan)
6. Volume III. (Part 4) Copies of all articles cited (Par-Sto)
7. Volume III. (Part 5) Copies of all articles cited (Tan-Z)
8. Part I - Copies of articles reviewed and determined to be non-relevant
9. Part II - Copies of articles reviewed and determined to be non-relevant

FEMAM GROUP C-3

Salicylates and Salicylaldehyde

1. Volume I. Introduction and Summary Tables and Data and Bibliography
2. Volume II. Copies of all articles cited in Summary Section.
3. Volume III. (Part 1). Copies of all articles cited. (A-J)
4. Volume III. (Part 2). Copies of all articles cited. (K-Sch)
5. Volume III. (Part 3). Copies of all articles cited. (Sev-Y)
6. Determined Non-relevant

FEMAM Group C-4

Aryl Substituted Tertiary Alcohols and Esters in Flavor Usage

1. Volume I. Introduction and Summary Tables of Data, Bibliography
2. Volume II. Copies of all Articles Cited in Summary Section
3. Volume III. Copies of all Articles Cited
4. Supplement, April 1979
5. Non-relevant Articles

FEMAM Group C-5

Aromatic Thiols and Sulfides in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data, Bibliography
2. Volume II. Copies of all Articles Cited in Summary Section
3. Volume III. Copies of all Articles Cited
4. Non-relevant Articles

FEMAM GROUP C-6

Phenethyl Alcohol and Related Compounds in Flavor Usage

1. Volume I. Introduction and Summary, Tables and Data, Bibliography
2. Volume II. Copies of articles cited in Summary Section.
3. Volume III. (Part 1) Copies of articles cited. (A-De)
4. Volume III. (Part 2) Copies of articles cited. (Di-Hag)
5. Volume III. (Part 3) Copies of articles cited. (Hal-Ka)
6. Volume III. (Part 4) Copies of articles cited. (Kah-Moe)
7. Volume III. (Part 5) Copies of articles cited. (Mol-Sak)
8. Volume III. (Part 6) Copies of articles cited. (Sap-Sto)
9. Volume III. (Part 7) Copies of articles cited. (Str-Zar)
10. Non-relevant Articles

FEMAM Group C-7

Fused Ring Aromatic Lactones in flavor usage

1. Volume I. Introduction and Summary, Tables for Data, and Bibliography
2. Volume II. Copies of all articles Cited in Summary Section
3. Volume III. Copies of all articles Cited
4. Non-relevant Articles

FEMAM Group C-8

Eugenol and Related Substances in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography
2. Volume II. Copies of all Articles Cited in Summary section
3. Volume III. Copies of all Articles Cited (Part I) A-M
4. Volume III. Copies of all Articles Cited (Part II) N-Z
5. Non-relevant Articles

FEMAM GROUP C-9

Benzyl Alcohol, Benzaldehyde, Benzoic Acid and Related Compounds in Flavor Usage

1. Volume I. Introduction and Summary Tables of Data, Bibliography
2. Volume II. (Part 1) Copies of all articles cited in summary section. (A-K)
3. Volume II. (Part 2) Copies of all articles cited in summary section. (L-Z)
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5. Volume III. (Part 2) Copies of articles cited. (Cro-Foo)
6. Volume III. (Part 3) Copies of articles cited. (For-Kem)
7. Volume III. (Part 4) Copies of articles cited. (Kem-Mac)
8. Volume III. (Part 5) Copies of articles cited. (Mach-Nur)
9. Volume III. (Part 6) Copies of articles cited. (Nur-Sch)
10. Volume III. (Part 7) Copies of articles cited. (Ser-Tsu)
11. Volume III. (Part 8) Copies of articles cited. (Tum-Yam)
12. Non-relevant Articles

FEMAM Group C-10

3-Phenyl-1-Propanol and Related Substances

1. Volume I. Introduction and Summary, Tables of Data, Bibliography
2. Volume II. Copies of all Articles Cited in Summary Section
3. Volume III. Copies of all Articles Cited
4. Non-relevant Articles

FEMAM Group C-11

Cinnamyl Alcohol and Related Substances in flavor usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography
2. Volume II. Copies of all Articles Cited in Summary Section
3. Volume III. Copies of all Articles Cited (Part I) A-DR
4. Volume III. Copies of all Articles Cited (Part II) Dz-M
5. Volume III. Copies of all Articles Cited (Part III) N-Z
6. Non-relevant Articles

FEMAM GROUP C-12

Phenols in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. (Part 1) Copies of articles cited in Summary Section.
3. Volume II. (Part 2) Copies of articles cited in Summary Section.
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6. Volume III. (Part 3) Copies of all articles cited.
7. Volume III. (Part 4) Copies of all articles cited.
8. Volume III. (Part 5) Copies of all articles cited.
9. Volume III. (Part 6) Copies of all articles cited.
10. Volume III. (Part 7) Copies of all articles cited.
11. First Supplement, April 1979.
12. Non-relevant (Determined)

FEMAM GROUP C-13

Acetophenones and Related Substances in Flavor Usage

1. Volume I. Introduction and Summary, Tables and Data and Bibliography
2. Volume II. Copies of all articles cited in Summary Section.
3. Volume III. (Part 1) Copies of articles cited. (A-G)
4. Volume III. (Part 2) Copies of articles cited. (H-N)
5. Volume III. (Part 3) Copies of articles cited. (O-Z)
6. Non-Relevant

FEMEM Group C-14

Aryl Substituted secondary alcohols and Ketones and Derivatives in flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography
2. Volume II. Copies of all Articles Cited in Summary Section
3. Volume III. Copies of all Articles Cited
4. Non-relevant Articles

FEMAM Group C-15

Aryl substituted primary alcohols, aldehydes and related esters in Flavor Usage

1. Volume I. Introduction and Summary tables of Data, Bibliography
2. Volume II. Copies of all srticles cited in Summary Section
3. Volume III. Copies of all articles Cited

FEMAM C-16

α -Alkylcinnamaldehydes and Related Substances in Flavor Usage

1. Volume I. Introduction and summary Tables of Data, Bibliography
2. Volume II. Copies of All Articles Cited in Summary Section
3. Volume III. Copies of All Articles Cited

FEMAM GROUP C-17

Epoxides in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of articles cited in Summary Section.
3. Volume III. (Part 1) Copies of all articles cited.
4. Volume III. (Part 2) Copies of all articles cited.
5. Non-Relevant.

FEMAM GROUP C-18

Vanillin and Derivatives in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data, and Bibliography.
2. Volume II. Articles Cited in Summary Section.
3. Volume III. (Part 1) (A-F)
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5. Non-Relevant

FEMAM C-19

Scientific Benzaldehydes and Related Compounds in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data And Bibliography
2. Volume II. Copies of all Articles cited in Summary Section
3. Volume III. Copies of all Articles Cited (Part I) A-L
4. Volume III. Copies of all Articles Cited (Part II) M-Z

FEMAM C-20

Phenoxyacetic Acid and Related Compounds in Flavor Usage

1. Volume I. Introduction and Summary Tables of Data, Bibliography
2. Volume II. Copies of All Articles Cited in Summary Section
3. Volume III. Copies of all Articles Cited
4. Non-relevant Articles

FEMAM Group C-21

Capsaicin and Related Compounds in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data, and Bibliography
2. Volume II. Copies of all Articles Cited in Summary Section
3. Volume III. Copies of all Articles Cited
4. Non-relevant Articles

FEMAM Group C-22

Aromatic Ethers in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data, and Bibliography
2. Volume II. Copies of all Articles cited in Summary Section
3. Volume III. Copies of all Articles Cited

FEMAM Group C-23

Anisole and Derivatives in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography
2. Volume II. Copies of all Articles Cited in Summary Section
3. Volume III. Copies of all Articles Cited (Part I) A-K
4. Volume III. Copies of all Articles Cited (Part 2) L-Z

Dithiols and Related Substances in Flavor Usage

FEMAM 6 p D1

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of articles cited in summary section.
3. Volume III. Copies of all articles cited.

FEMAM GROUP D 2

Pyridine and Related Substances in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. (Part 1) Copies of all articles cited.
4. Volume III. (Part 2) Copies of all articles cited.
5. Volume III. (Part 3) Copies of all articles cited.
6. Volume III. (Part 4) Copies of all articles cited.
7. Determined Non-Relevant

FEMAM GROUP D3

Pyrrole and Related Substances in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. (Part 1) Copies of all articles cited in summary section.
3. Volume II. (Part 2) Copies of all articles cited in summary section.
4. Volume III. (Part 1) Copies of all articles cited.
5. Volume III. (Part 2) Copies of all articles cited.
6. Volume III. (Part 3) Copies of all articles cited.
7. Volume III. (Part 4) Copies of all articles cited.
8. Volume III. (Part 5) Copies of all articles cited.
9. Non-Relevant Articles

FEMAM GROUP D 4

Anthranilates in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. (Part 1) Copies of all articles cited.
4. Volume III. (Part 2) Copies of all articles cited.

Dithiols and Related Substances in Flavor Usage

FEMAM 6 p D1

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of articles cited in summary section.
3. Volume III. Copies of all articles cited.

FEMAM GROUP D 2

Pyridine and Related Substances in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. (Part 1) Copies of all articles cited.
4. Volume III. (Part 2) Copies of all articles cited.
5. Volume III. (Part 3) Copies of all articles cited.
6. Volume III. (Part 4) Copies of all articles cited.
7. Determined Non-Relevant

FEMAM GROUP D3

Pyrrole and Related Substances in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. (Part 1) Copies of all articles cited in summary section.
3. Volume II. (Part 2) Copies of all articles cited in summary section.
4. Volume III. (Part 1) Copies of all articles cited.
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7. Volume III. (Part 4) Copies of all articles cited.
8. Volume III. (Part 5) Copies of all articles cited.
9. Non-Relevant Articles

FEMAM GROUP D 4

Anthranilates in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. (Part 1) Copies of all articles cited.
4. Volume III. (Part 2) Copies of all articles cited.

FEMAM GROUP D 5

Furfuryl Alcohol and Related Substances in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. (Part 1) Copies of all articles cited. (A-D)
4. Volume III. (Part 2) Copies of all articles cited. (E-Maa)
5. Volume III. (Part 3) Copies of all articles cited. (Man-Se)
6. Volume III. (Part 4) Copies of all articles cited. (Sh-Z)
7. Non-Relevant Articles

FEMAM GROUP D 6

Furyl Substituted Ketones in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. (Part 1) Copies of all articles cited.
4. Volume III. (Part 2) Copies of all articles cited.

FEMAM GROUP D 7

Furyl Substituted Esters and Related Substances in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited.
3. Volume III. Copies of all articles cited.

FEMAM GROUP D 8

Alkyl Furans and Benzo Furans in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. (Part 1) Copies of all articles cited.
4. Volume III. (Part 2) Copies of all articles cited.

Furanones and Related Substances in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. Copies of all articles cited.
4. First Supplement, April 1979.

FEMAM GROUP D 10

Tetrahydrofurfuryl Alcohol and Derivatives in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. Copies of all articles cited.

FEMAM GROUP D 11

Selected Tetrahydro Furans in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. (Part 1) Copies of all articles cited.
4. Volume III.. (Part 2) Copies of all articles cited.

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Aliphatic Ethers in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. (Part 1) Copies of all articles cited.
4. Volume III. (Part 2) Copies of all articles cited.
5. Volume III. (Part 3) Copies of all articles cited.

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Keto Dioxanes in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. Copies of all articles cited in summary section.

Maltol and Derivatives in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. Copies of all articles cited.

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Miscellaneous Nitrogen Compounds in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. (Part 1) Copies of all articles cited.
4. Volume III. (Part 2) Copies of all articles cited.
5. Non-Relevant Articles

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Quinone Salts in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. Copies of all articles cited in summary section.
4. Non-Relevant Articles

FEMAM GROUP D 21

Common Mixtures of Aliphatic Alcohols, Aldehydes, Acids, and Related Esters Used in Flavors

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. Copies of all articles cited.
4. Non-Relevant Articles

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Sorbitan Derivatives in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. Copies of all articles cited in summary section.

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Miscellaneous Substances in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. (Part 1) Copies of all articles cited.
4. Volume III. (Part 2) Copies of all articles cited.
5. Non-Relevant Articles

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Wood Pyrolysates in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
- 2.
3. Volume III. Copies of all articles cited.

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Wood Rosin Derivatives in Flavor Usage

1. Volume I. Introduction and Summary, Tables of Data and Bibliography.
2. Volume II. Copies of all articles cited in summary section.
3. Volume III. Copies of all articles cited.

Attachment B

Flavor Groups

<u>Group I</u>	<u>TITLE</u>	<u>Number of Substances in Group</u>
I	Aliphatic Primary Alcohols, Aldehydes and Acids (completed under FDA 73-162)	309 subtotal 309
<u>Group A</u>		
A-1	Aliphatic Ketones, Secondary Alcohols and Related Esters	57
A-2	Tertiary Alcohols and Related Esters	11
A-3	Aliphatic Acetals	9
A-5	Alicyclic Compounds of Carbon, Hydrogen and Oxygen	113
A-6	Aliphatic Hydrocarbons	16
A-7	Aliphatic Amines	3
A-8	Aliphatic Thiols	8 subtotal 217
<u>Group B</u>		
B-1a	Propylene Glycol, Glycerol and Related Substances	22
B-1b	Aliphatic Keto- and Hydroxy- Acids with Nonadjacent Oxygen Functions and Related Compounds	23
B-1c	Aliphatic Lactones	22
B-1d	Aliphatic Di- and Tricarboxylic Acids and Esters	17
B-1e	Diketones, Hydroxyketones and Simple Derivatives	14
B-1f	Aliphatic Polyhydroxy Compounds and Derivatives	3
B-2	Alicyclic "Dicarbonyl" Compounds	12
B-3	Amino Acids	11
B-4	Aliphatic Mono-, Di and Trisulfides	18
B-5a	Primary Alcohols, Aldehydes, Acids and Related Esters with Thiol or Sulfide Functions	12
B-5b	Selected Oxygenated Derivatives of Mercaptans and Sulfides	14
B-5c	Aliphatic Thiol Esters	4
B-6	Substituted Pyrazines	32 subtotal 204

Attachment B (cont.)
Flavor Groups

Number of Substances
in Group

<u>Group C</u>	<u>TITLE</u>		
C-1	Piperonal and Related Substances		5
C-2	Aromatic Hydrocarbons		7
C-3	Salicylates and Salicyaldehydes		8
C-4	Aryl Substituted Tertiary Alcohols and Esters		9
C-5	Aromatic Thiols and Sulfides		9
C-6	Phenyl Alcohol and Related Compounds	41	
C-7	Fused Ring Aromatic Lactones		5
C-8	Eugenol and Related Substances		12
C-9	Benzyl Alcohol, Benzaldehyde, Benzoic Acid and Related Compounds		30
C-10	3-Phenyl-1-Propanol and Related Substances		11
C-11	Cinnamyl Alcohol and Related Substances		30
C-12	Phenols		35
C-13	Acetophenones and Related Substances		14
C-14	Aryl Substituted Secondary Alcohols and Ketones and Derivatives		24
C-15	Aryl Substituted Aldehydes and Related Substances		20
C-16	α -Alkylcinnamaldehydes and Related Substances		10
C-17	Epoxides		7
C-18	Vanillin and Derivatives		4
C-19	Substituted Benzaldehydes and Related Compounds		19
C-20	Phenoxyacetic Acid and Related Compounds		4
C-21	Capsaicin and Related Compounds		2
C-22	Aromatic Ethers		9
C-23	Anisole and Derivatives		11
		subtotal	326

Group D - MISCELLANEOUS*

subtotal 174
174

total of all groups 1230

Natural Flavors

subtotal 719

Grand Total 1949

* Group D substances will eventually be divided into approximately 19 chemical subgroups.